**EXTRA PRACTICE:**

**I. What number is represented by each letter on the number line?**

**A B C D**

+1

+3

-1

-4

**A: \_\_\_\_\_**

**B: \_\_\_\_\_**

**C: \_\_\_\_\_**

**D: \_\_\_\_\_**

1. **Graph the following integers on a number line. Draw your own number line.**

**3, 0, 5, -2, 2, -7**

1. **Use an integer to represent each of the following situations.**

**A football player loses 5 yards on a carry.**

**The temperature rises 15°.**

**You put $10 in your savings account.**

**The scuba diver went down 25 feet below water.**

**Solution Page:**

I. What number is represented by each letter on the number line.

A B C D

-4 -1 +1 +3

A: \_\_**-5**\_\_\_

B: \_\_**-2**\_\_\_

C: \_\_**2**\_\_\_

D: \_\_**4**\_\_\_

**Be sure the students see the opposite relationship between +1 and –1 in relation to zero. Most students can visualize the thermometer and can relate to positive and negative numbers in that situation. Use that as a comparison for the number line.**

II. Graph the following integers on a number line:

3, 0, 5, -2, 2, -7

-7 -2 0 2 3 5

-10 10

**Be sure to point out the opposite relationship with –2 and +2.**

III. Use an integer to represent each of the following situations.

A football player loses 5 yards on a carry. **-5**

The temperature rises 15°. **+15**

You put $10 in your savings account. **+10**

The scuba diver went down 25 feet below water. **-25**